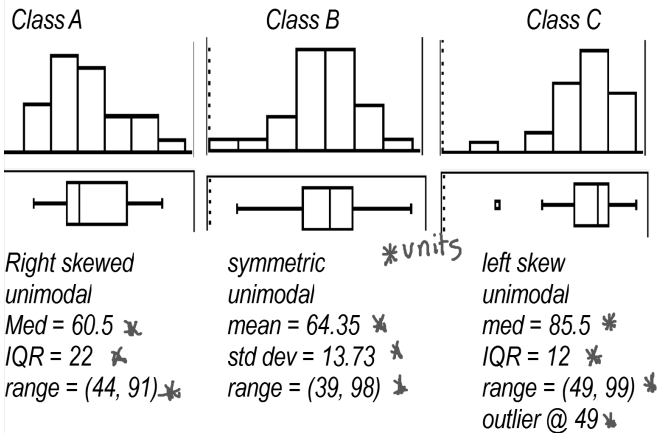


Activity 2.2B



outlier tests:

Class A	$A = 56 - (1.5 \times 22) = 23$	
	$B = 78 + (1.5 \times 22) = 111$	no outliers!
Class B	$A = 61.5 - (1.5 \times 16.5) = 36.75$	
	$B = 78 + (1.5 \times 16.5) = 102.75$	no outliers!
Class C	$A = 77 - (1.5 \times 12) = 59$	
	$B = 89 + (1.5 \times 12) = 107$	one outlier at 49 %

6) shape was right skewed. can be seen with the longer right side of the boxplot, both middle and whisker longer.

7) roughly symmetric. can be seen by the boxplot being symmetric

8) left skewed with outlier. longer left end, outlier.

9) symmetric = symmetric in boxplot

10) skewed = longer on one end than the other end

11) smallest IQR = Class C
you can tell because it is the most clustered (smallest spread)

12) highest IQR = Class A
largest spread

13) IQR tells you about the spread!